

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY

SESSION

0.21

0.21

FILE 'MEDLINE' ENTERED AT 13:32:27 ON 22 JUN 2006

FILE LAST UPDATED: 21 JUN 2006 (20060621/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).

See also:

<http://www.nlm.nih.gov/mesh/>

[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)

[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)

[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s vr2 or trpv2 or vrl or vanilrep2 or vrcc or vrrp-1

54 VR2

62 TRPV2

59 VRL

0 VANILREP2

1 VRCC

1 VRRP

3759307 1

0 VRRP-1

(VRRP(W)1)

L1 168 VR2 OR TRPV2 OR VRL OR VANILREP2 OR VRCC OR VRRP-1

=> ligand# or agonist# or antagonist#

LIGAND# IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s ligand# or antagonist# or agonist#

152848 LIGAND#

517612 ANTAGONIST#

156246 AGONIST#

L2 725215 LIGAND# OR ANTAGONIST# OR AGONIST#

=> s l1 and l2

L3 18 L1 AND L2

=> d 1-18 ti so

L3 ANSWER 1 OF 18 MEDLINE on STN

TI Functional expression of transient receptor potential melastatin- and vanilloid-related channels in pulmonary arterial and aortic smooth muscle.

SO American journal of physiology. Lung cellular and molecular physiology, (2006 Jun) Vol. 290, No. 6, pp. L1267-76. Electronic Publication: 2006-01-06.

Journal code: 100901229. ISSN: 1040-0605.

L3 ANSWER 2 OF 18 MEDLINE on STN

TI Anandamide elicits an acute release of nitric oxide through endothelial TRPV1 receptor activation in the rat arterial mesenteric bed.

SO The Journal of physiology, (2005 Oct 15) Vol. 568, No. Pt 2, pp. 539-51. Electronic Publication: 2005-08-04.

- L3 ANSWER 3 OF 18 MEDLINE on STN  
TI The TRPV1/2/3 activator 2-aminoethoxydiphenyl borate sensitizes native nociceptive neurons to heat in wildtype but not TRPV1 deficient mice.  
SO Neuroscience, (2005) Vol. 135, No. 4, pp. 1277-84. Electronic Publication: 2005-09-13.  
Journal code: 7605074. ISSN: 0306-4522.
- L3 ANSWER 4 OF 18 MEDLINE on STN  
TI Characterization of human cytochrome P450 isoenzymes involved in the metabolism of vinorelbine.  
SO Fundamental & clinical pharmacology, (2005 Oct) Vol. 19, No. 5, pp. 545-53.  
Journal code: 8710411. ISSN: 0767-3981.
- L3 ANSWER 5 OF 18 MEDLINE on STN  
TI Biphasic currents evoked by chemical or thermal activation of the heat-gated ion channel, TRPV3.  
SO The Journal of biological chemistry, (2005 Apr 22) Vol. 280, No. 16, pp. 15928-41. Electronic Publication: 2005-02-18.  
Journal code: 2985121R. ISSN: 0021-9258.
- L3 ANSWER 6 OF 18 MEDLINE on STN  
TI 2-aminoethoxydiphenyl borate stimulates pulmonary C neurons via the activation of TRPV channels.  
SO American journal of physiology. Lung cellular and molecular physiology, (2005 May) Vol. 288, No. 5, pp. L932-41. Electronic Publication: 2005-01-14.  
Journal code: 100901229. ISSN: 1040-0605.
- L3 ANSWER 7 OF 18 MEDLINE on STN  
TI Changes in transient receptor potential cation channel superfamily V (TRPV) mRNA expression in the mouse inner ear ganglia after kanamycin challenge.  
SO Hearing research, (2005 Mar) Vol. 201, No. 1-2, pp. 132-44.  
Journal code: 7900445. ISSN: 0378-5955.
- L3 ANSWER 8 OF 18 MEDLINE on STN  
TI Antitussive activity of iodo-resiniferatoxin in guinea pigs.  
SO Thorax, (2004 Sep) Vol. 59, No. 9, pp. 769-72.  
Journal code: 0417353. ISSN: 0040-6376.
- L3 ANSWER 9 OF 18 MEDLINE on STN  
TI 2-aminoethoxydiphenyl borate is a common activator of TRPV1, **TRPV2**, and TRPV3.  
SO The Journal of biological chemistry, (2004 Aug 20) Vol. 279, No. 34, pp. 35741-8. Electronic Publication: 2004-06-11.  
Journal code: 2985121R. ISSN: 0021-9258.
- L3 ANSWER 10 OF 18 MEDLINE on STN  
TI Functional TRPV4 channels are expressed in human airway smooth muscle cells.  
SO American journal of physiology. Lung cellular and molecular physiology, (2004 Aug) Vol. 287, No. 2, pp. L272-8. Electronic Publication: 2004-04-09.  
Journal code: 100901229. ISSN: 1040-0605.
- L3 ANSWER 11 OF 18 MEDLINE on STN  
TI Thermosensitive transient receptor potential channels in vagal afferent neurons of the mouse.  
SO American journal of physiology. Gastrointestinal and liver physiology, (2004 Jun) Vol. 286, No. 6, pp. G983-91. Electronic Publication: 2004-01-15.  
Journal code: 100901227. ISSN: 0193-1857.
- L3 ANSWER 12 OF 18 MEDLINE on STN  
TI Involvement of vanilloid-like receptors in the effects of anandamide on motor behavior and nigrostriatal dopaminergic activity: in vivo and in

vitro evidence.

SO Brain research, (2004 May 8) Vol. 1007, No. 1-2, pp. 152-9.  
Journal code: 0045503. ISSN: 0006-8993.

L3 ANSWER 13 OF 18 MEDLINE on STN  
TI Cough. 5: The type 1 vanilloid receptor: a sensory receptor for cough.  
SO Thorax, (2004 Mar) Vol. 59, No. 3, pp. 257-8. Ref: 19  
Journal code: 0417353. ISSN: 0040-6376.

L3 ANSWER 14 OF 18 MEDLINE on STN  
TI Capsaicin exhibits anti-inflammatory property by inhibiting I $\kappa$ B- $\alpha$  degradation in LPS-stimulated peritoneal macrophages.  
SO Cellular signalling, (2003 Mar) Vol. 15, No. 3, pp. 299-306.  
Journal code: 8904683. ISSN: 0898-6568.

L3 ANSWER 15 OF 18 MEDLINE on STN  
TI Molecular determinants of permeation through the cation channel TRPV4.  
SO The Journal of biological chemistry, (2002 Sep 13) Vol. 277, No. 37, pp. 33704-10. Electronic Publication: 2002-07-01.  
Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 16 OF 18 MEDLINE on STN  
TI Activation of TRPV4 channels (hVRL-2/mTRP12) by phorbol derivatives.  
SO The Journal of biological chemistry, (2002 Apr 19) Vol. 277, No. 16, pp. 13569-77. Electronic Publication: 2002-02-04.  
Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 17 OF 18 MEDLINE on STN  
TI The neuropeptide head activator induces activation and translocation of the growth-factor-regulated Ca(2+)-permeable channel GRC.  
SO Journal of cell science, (2001 Oct) Vol. 114, No. Pt 20, pp. 3599-606.  
Journal code: 0052457. ISSN: 0021-9533.

L3 ANSWER 18 OF 18 MEDLINE on STN  
TI Morphometry of methacholine-induced bronchoconstriction in the rat.  
SO Journal of applied physiology (Bethesda, Md. : 1985), (1993 Oct) Vol. 75, No. 4, pp. 1702-10.  
Journal code: 8502536. ISSN: 8750-7587.

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptaul85jxu

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS	4	FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS	5	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS	6	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS	7	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	8	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS	9	MAR 22	EMBASE is now updated on a daily basis
NEWS	10	APR 03	New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS	11	APR 03	Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS	12	APR 04	STN AnaVist \$500 visualization usage credit offered
NEWS	13	APR 12	LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS	14	APR 12	Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS	15	APR 12	Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS	16	MAY 10	CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS	17	MAY 11	KOREAPAT updates resume
NEWS	18	MAY 19	Derwent World Patents Index to be reloaded and enhanced
NEWS	19	MAY 30	IPC 8 Rolled-up Core codes added to CA/CAPLUS and USPATFULL/USPAT2
NEWS	20	MAY 30	The F-Term thesaurus is now available in CA/CAPLUS
NEWS	21	JUN 02	The first reclassification of IPC codes now complete in INPADOC
NEWS EXPRESS			FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT <a href="http://download.cas.org/express/v8.0-Discover/">http://download.cas.org/express/v8.0-Discover/</a>
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8
NEWS X25			X.25 communication option no longer available after June 2006

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:32:17 ON 22 JUN 2006

=> file medline